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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On April 3, 2006

TOWNSEND and TOWNSEND and CREW LLP

By: *Dianna Diaz*



PATENT  
Attorney Docket No.: 022329-000510US  
Client Ref. No.: 10-110-001USA

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Joseph E. Semple et al.

Application No.: 10/092,004

Filed: March 5, 2002

For: INHIBITORS OF SERINE  
PROTEASE ACTIVITY OF  
MATRIPTASE OR MTSP1

Customer No.: 20350

Confirmation No. 7578

Examiner: Karl J. Puttlitz

Technology Center/Art Unit: 1621

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Actions mailed November 2, 2005 and March 20, 2006,  
please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 12 of this paper.